

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 09/834,941

predetermined number of slots [and said coil end portions being protruded axially outwardly from an end surface of said stator core];

wherein each of said [rectilinear portions] coils, accommodated within said slot portions, has a polymorphic cross-section so that said [rectilinear portions] coils have varying dimensions; and

wherein the ratio of the overall cross-sectional area of the group of said [rectilinear portions] coils accommodated within said slot portion, relative to the cross-sectional area of said slot portion, is not less than 75%,

wherein a greater part of the group of [rectilinear portions] coils of polymorphic cross section which are accommodated within said slot portion are directed such that a longitudinal axis of the cross-section thereof extends in the radial direction of said stator core.

9. (New) The stator of an AC generator according to claim 4, wherein each of said coils is deformable within said slot portion.

10. (New) The stator of an AC generator according to claim 4, wherein said coils have a plurality of cross-sectional shapes within one of said slot portions.